| 10/11/01 10/11/01 2 / 32 / 69 Class Subclass ISSUE CLASSIFICATION  | U.S. <b>REISS</b> I  |   |                          |  |                              | PATENT N   |                           |
|--|--|---|--------------------------|--|------------------------------|--|---------------------------|
| 100  | O.I.P.E.   | O.G.  | PUBLICATI                | ON DATE  | REIS                         | SUE PATEN  | IUAIE                     |
| SCANN  | ED M. Q.A. X   | 11 4  | 19/0                     | <u>ئ</u>   |                              |  |                           |
| <u> </u>   |  |   | -                        |  |                              |  | سيسسوس                    |
| APPLICATION NO.   CONT/PRIOR   | , ,  | UBCLASS   | ART UNIT                 | EX   | AMINER                       |  |                           |
| 09/975220 D  | 210  3   | 24.69   | 1723                     |  | KI                           | М  |                           |
| Mailvagnam Mahendr<br>Carlos Rodrigues<br>Steven Pedersen  Vertical skein of<br>clean fiber surfac<br>permeate   |  | r membra<br>ltering   | anes and<br>a subst      | d metho  | od of (<br>to with           | maintaim<br>ndraw a                                | ning<br>PTO-2040<br>12/99 |
| SURRENDER OF ORIGINAL PATEN  | ISSUING  | 130.47  |                          | N  |                              | 5,639,37   | 3                         |
| CLASS SUBCLASS   | CLASS  | SUB   | CLASS (ON                | E CUROT  | SS PFR                       | BLOCK)   |                           |
| CLASS  | * · · · ·  |   | CEAGO (CI                | IE SUBGL   | 1991-11                      |  | 7                         |
|  | 210  | 321.8   | 356                      | 500, 23  |                              |  | 1                         |
| 210 321.69 INTERNATIONAL CLASSIFICATION  | 210  | #   |                          | , , , , , , , , , , , , , , , , , , ,  |                              |  |                           |
| 210 321.69   | 210  | 321.8   |                          | , , , , , , , , , , , , , , , , , , ,  |                              |  |                           |
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| 216 321.69   | 210  | 321.8   |                          | , , , , , , , , , , , , , , , , , , ,  |                              |  |                           |
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| 216 321.69   | 210  | 321.8   | 356                      | 500, 23  | 636                          |  | acket                     |
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| 216 321.69   | 2(0<br>DN 264  | 321.9<br>258<br>258   | 356                      | 500, 23<br>Confinued   | 636                          | o Inside PT6 Ja                                    | €D                        |
| 210 321.69  INTERNATIONAL CLASSIFICATION  BOID 65/02  TERMINAL   | 2(0<br>DN 264  | 321.8<br>258<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>26                             | 356                      | Confinued  | CLAIN                        | o Inside PT6 Ja                                    | €D                        |
| 2(0 321.69  INTERNATIONAL CLASSIFICATION  BOID 65/02  TERMINAL   | 2(0<br>DN 264  | 321.9<br>258<br>258   | 356                      | Confined Con | CLAIN Claims                 | o Inside Pile Ja<br>IS ALLOW!<br>Print Clai<br>2-5 | ED<br>m for O.C           |
| TERMINAL DISCLAIMER  | 2(0<br>DN 264  | 321.8<br>258<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>26                             | 356                      | Confined Con | CLAIN Claims                 | o inside Pile Ja                                   | ED<br>m for O.C           |
| 2(0 321.69  INTERNATIONAL CLASSIFICATION  B 0   D 65/02  TERMINAL  DISCLAIMER  | 2(0<br>DN 264  | 321.9<br>258<br>258<br>RAWINGS<br>Fibs. Drivg.<br>16  | 356                      | Confined Con | CLAIN Claims                 | o Inside Pile Ja<br>IS ALLOW!<br>Print Clai<br>2-5 | m for O.C                 |
| THE term of this patent subsequent to this patent subsequent to the term of this patent subsequent to the term of this patent shall  | DF Sheets Drwg.  (Assistant Example 10 Hall 1  | 321.9<br>258<br>258<br>258<br>258<br>258<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>26 | 356  Print Fig. 10       | Confined Con | CLAIN/Claims                 | Print Clair 2-5 LOWANCE                            | ED<br>m for O.C           |
| TERMINAL DISCLAIMER  The term of this patent shall not extend beyond the expiration date of U.S Patent. No. 5 7 3 200 3  | DF Sheets Drwg   | 321.9<br>258<br>258<br>258<br>258<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>268<br>26        | 256 Print Fig. 10 (Oate) | Construed Construed NOTE   | CLAIN/Claims                 | Print Clai 2-5 LOWANCE                             | ED<br>m for O.C           |
| INTERNATIONAL CLASSIFICATION AND ADMINISTRATIONAL CLASSIFICATION AND ADMINISTRATION AND A | 2 (0 DN 264  DF Sheets Drwg.  (Assistant Example 1) DF Sheets Drwg.  | 321.9 258 258 258 268 268 268 268 268 268 268 268 268 26  | Print Fig.               | Construed Construed Agrico   | CLAIM Claims 22 CE OF AL ISS | Print Clai 2-5 LOWANCE                             | MAILED  Paid              |
| TERMINAL DISCLAIMER  This term of this patent shall not extend beyond the expiration date of U.S Patent. No. 278.3 D6.3  The terminalmonths of   | 2 (0 2 G4  DR Shoots Drwg:  (Assistant Example Assistant Example Compound C | 321.9 258 258 258 268 268 268 268 268 268 268 268 268 26  | 256 Print Fig. 10 (Oate) | Construed Construed Agrico   | CLAIM Claims 22 CE OF AL ISS | Print Clai 2-5 LOWANCE                             | MAILED  Paid              |

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